22nd International Conference on

PREVENTION OF DIABETES AND COMPLICATIONS

October 12-13, 2017 | London, UK
### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:30-10:10</td>
<td>Why clinical trials show that strict glucose regulation does not prevent diabetic complications in T2D: Evidence supporting an alternative hypothesis for pathogenesis</td>
<td>Douglas N Ishii</td>
<td>Colorado State University</td>
<td>USA</td>
</tr>
<tr>
<td>10:10-10:50</td>
<td>Integrating diabetes care to improve diabetes care across the community- experience from North East Essex</td>
<td>Vithian Karunakaran</td>
<td>Colchester Hospital University NHS Foundation Trust</td>
<td>UK</td>
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### Group Photo

Networkig and Refreshments Break 10:50-11:15 @ Breakout Area

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<tr>
<td>11:15-11:55</td>
<td>If glucose is not eukaryote cell power source, how understand diabetes mellitus?</td>
<td>Arturo Solis Herrera</td>
<td>Human Photosynthesis Research Center</td>
<td>Mexico</td>
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### Sessions:

**Technologies for the Treatment of Diabetes | Diabetes Associated Disorders Diabetes and its Complications | Genesis of Diabetes | Screening of Diabetes**

**Session Chair:** Arturo Solis Herrera | Human Photosynthesis Research Center | Mexico
**Session Co-chair:** Bandar Alharbi | Prince Sultan Military Medical City | Saudi Arabia

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<tr>
<td>11:55-12:25</td>
<td>Cardiometabolic syndrome and increased risk of heart failure</td>
<td>Helene von Bibra</td>
<td>Klinikum Grobhadern</td>
<td>Germany</td>
</tr>
<tr>
<td>12:25-12:55</td>
<td>The effect of 6 weeks exercise program in prediabetic and metabolic syndrome individuals</td>
<td>Bandar Manawer Al Harbi</td>
<td>Prince Sultan Military Medical City</td>
<td>Saudi Arabia</td>
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Lunch Break 12:55-13:40 @ RBG

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<tr>
<td>14:10-14:40</td>
<td>HbA1c screening for new onset diabetes following acute coronary syndrome: Is it a worthwhile test in clinical practice?</td>
<td>Parijat De</td>
<td>Sandwell &amp; West Birmingham NHS Trust</td>
<td>UK</td>
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<tr>
<td>14:40-15:10</td>
<td>A novel botanical formula prevents diabetes by improving insulin resistance</td>
<td>Juntao Kan</td>
<td>Nutrilite Health Institute</td>
<td>China</td>
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### Networking and Refreshments Break 15:10-15:30 @ Breakout Area

<table>
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<tr>
<td>15:30-16:00</td>
<td>Polyuria is the cause of long term diabetes complications</td>
<td>Owusu Bempah Akwasi</td>
<td>McMaster University</td>
<td>Canada</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td>Role of Nigella sativa oil and antidiabetic drugs in modifying the brain insulin signaling in Streptozotocin-induced diabetic rats</td>
<td>Mahmoud Balbaa</td>
<td>University of Alexandria</td>
<td>Egypt</td>
</tr>
<tr>
<td>16:30-17:00</td>
<td>Analysis of chosen polymorphisms rs2476601 A/G – PTNP22, rs20541 A/G – IL13 rs29941 A/G – KCTD15 in pathogenesis of type 1 diabetes in children</td>
<td>Artur Bossowski</td>
<td>University of Bialystok</td>
<td>Poland</td>
</tr>
<tr>
<td>17:00-17:30</td>
<td>Impact of nutritional access on obesity and diabetes: “Food Swamps” and “Food Deserts”</td>
<td>Don S Schalch</td>
<td>University of Wisconsin</td>
<td>USA</td>
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### Panel Discussion
Keynote Forum

09:30-10:10
Title: The problems of vitamin D and metabolic syndrome: How might varying status affect risks of its component disorders, and at what stage of risk development?
Barbara Boucher  | Queen Mary University of London | UK

10:10-10:50
Title: POWER2DM: Predictive model-based decision support for diabetes patient empowerment
Albert de Graaf  | TNO | Netherlands

Networking and Refreshments Break 10:50-11:10 @ Breakout Area

11:10-11:50
Title: Regulation of peripheral glucose uptake by regulating GLUT4 endocytosis
Ning Wu  | Van Andel Research Institute | USA

Sessions: Computerised Applications in Diabetes  | Diabetes Education and its Risk Factors  | Emerging Focus in the Treatment of Diabetes  | Gestational Diabetes
Session Chair: Vithian Karunakaran  | Colchester Hospital University NHS Foundation Trust | UK
Session Co-Chair: Bandar Alharbi  | Prince Sultan Military Medical City | Saudi Arabia

Session Introduction

11:50-12:20
Title: Type 2 diabetes mellitus in the Czech Republic: Prediction of prevalence and costs
Jana Votapkova  | Charles University | Czech Republic

Title: A retrospective study to determine the prevalence of hyperuricemia in Indian subjects attending hyperuricemia screening camps
Gauri Billa  | Abbott Healthcare Pvt. Ltd | India

Lunch Break 12:50-13:40 @ RBG

13:40-14:10
Title: Type 2 diabetes and obesity and its correlates in a first nationwide study among Cypriot adults
Eleni Andreou  | University of Nicosia | Cyprus

Title: A prospective, open label, experimental study to evaluate if glucophage given orally twice daily in adult patients with prediabetes can reverse diabetes and its related complications
Ishrat Kazmi  | Merck Pvt Limited | Pakistan

14:10-14:40
Title: Does the olive-derived polyphenol oleuropein affect postprandial glycaemic response following a short term high fat intake: Randomised, double-blinded, placebo-controlled, crossover trial
Armin Ezzati  | University of Leeds | UK

Networking and Refreshments Break 15:10-15:30 @ Breakout Area

15:30-16:00
Title: Structure-related inhibition of Protein Tyrosine Phosphatase 1B (PTP1B) by flavonoids
Carina Proenca  | University of Porto | Portugal

Title: Possible attenuating influence of M. Charantia in diabetic nephropathy following triplavar: Any glimmer of hope?
Ugochukwu Offor  | University of KwaZulu-Natal | South Africa

Poster Presentations 16:30-17:00 @ Meeting Hall

ICPDC 01
Title: Correlation between polymorphisms related to the hypoxia pathway and type 2 diabetes mellitus
Jimenez-Jimenez C  | University of Cordoba | Spain

ICPDC 02
Title: Silver-based antibacterial treatments on biomedical devices for diabetic patients
Riccardo Raho  | University of Salento | Italy

Title: The effect of diabetes on functional outcomes among individuals with distal radial fractures
Sanaa Alsubheen  | University of Western Ontario | Canada
ICPDC 04
Title: The effects of (a combined exercise programme aerobic and resistance or resistance alone or aerobic alone) on blood glucose, incretin, metabolic and inflammatory mediator that could control the diabetes and increase insulin sensitivity in type 2 diabetes
Nawal H Alsubaie | DMU University | UK

ICPDC 05
Title: Short period of caloric restriction decreases glucose levels and dyslipidemia controlling hypertension in type 2 diabetic mellitus patients
Rafael Ferraz | University of Sao Paulo | Brazil

ICPDC 06
Title: The effect of combined photobiomodulation and metformin on open skin wound healing in a non-genetic model of type II diabetes
Ali Kanonisabet | Shahid Beheshti University of Medical Sciences | Iran

Best Poster Presentation Award
Panel Discussion
Awards & Closing Ceremony

Bookmark your dates
29th International Conference on
PREVENTION OF DIABETES AND COMPLICATIONS
September 27-28, 2018 | Berlin, Germany

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Website: diabetesmeet@annualconferences.org